

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|---------------------|
| L1 | 0 | "6320325".pn. and subtract | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/28 16:21 |
| L2 | 1 | "20010055008" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/28 16:45 |
| L3 | 0 | "4760389".pn. and photodiode | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/28 17:21 |
| L4 | 0 | "4760389".pn. and diode | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/28 17:21 |
| L5 | 1 | "5838308".pn. and diode | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/28 17:27 |
| S1 | 370 | 345/207.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/24 13:07 |
| S2 | 4033 | 345/76-83.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/24 13:07 |
| S3 | 2740 | 315/169.3.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/24 13:08 |
| S4 | 3 | "6441560".pn. or "6489631".pn. or "20010035846" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 10:39 |
| S5 | 36 | ("5386543" "5640067" "5684365" "5773844" "5838308" "6160272").PN, OR (("6489631").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 10:41 |
| S6 | 372 | 345/207.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 11:15 |
| S7 | 1 | S6 and (second or other or additional) (light sensor or photo diode or photosensitive) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 11:15 |

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| S8 | 4045 | 345/76-83.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 11:18 |
| S9 | 2742 | 315/169.3.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 11:18 |
| S10 | 6 | (S8 or S9) and (second or other or additional) (light sensor or photo diode or photosensitive) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 11:18 |
| S11 | 38 | (S6 or S8 or S9) and light shield | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 11:21 |
| S12 | 11 | (S6 or S8 or S9) and (shield with (oled or display element)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 11:29 |
| S13 | 8 | (S6 or S8 or S9) and (ambient light) and (light shield) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 11:45 |
| S14 | 0 | (S6 or S8 or S9) and (photocurrent) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 12:09 |
| S15 | 59 | (S6 or S8 or S9) and (photocurrent) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 12:09 |
| S16 | 14 | ("4975691" "5973456" "6057647" "6191764").PN. OR ("6441560").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 12:14 |
| S17 | 2 | "6518962".pn. or "6414661".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 14:03 |
| S18 | 372 | 345/207.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 14:18 |
| S19 | 4045 | 345/76-83.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 14:18 |
| S20 | 2742 | 315/169.3.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 14:18 |
| S21 | 6280 | (S18 or S19 or S20) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 14:18 |

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| S22 | 7 | S21 and shield with (photo) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 14:18 |
| S23 | 750 | S21 and (photo or light detector) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 14:20 |
| S24 | 252 | S21 and (photo or light detector) and (blocked or shield or protect) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 14:20 |
| S25 | 0 | S21 and (second or additional or other) with (ambient sensor) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 14:38 |
| S26 | 108 | S21 and (second or additional or other) with (ambient) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 14:39 |
| S27 | 57 | ("3849979" "4104627" "4114366" "4254408" "4289383" "4294524" "4311996" "4319237" "4502761" "4644338").PN. OR ("4760389").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 14:45 |
| S28 | 3 | "6,375,459".pn. or "5,760,760".pn. or "5,786,801".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 14:54 |
| S29 | 372 | 345/207.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 15:22 |
| S30 | 13 | S29 and pixel circuit | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 15:22 |
| S31 | 737 | (photo (sensor or diode)) with series | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 16:09 |
| S32 | 6 | ((photo (sensor or diode)) with series) and pixel circuit | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/25 16:10 |
| S33 | 1 | "5831693".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/26 11:22 |
| S34 | 3 | cok.in. and tang.in. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/26 11:29 |

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| S35 | 32 | ("4535341" "4769292" "4782340" "5061569" "5093654" "5153756" "5157525" "5216504" "5371537" "5396257" "5406305" "5776623" "5783909" "5831693" "5850205" "5910792" "5917464" "5929845" "6069676" "6075514" "6078302" "6191764" "6208091" "6271825" "6320325" "6362566" "6392617" "6542138" "6720942").PN. OR ("7064733").URPN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2008/03/26 11:30 |
| S36 | 57 | ("1662348" "2503574" "3919546" "4587459" "5661645").PN. OR ("5783909").URPN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2008/03/26 11:41 |
| S37 | 372 | 345/207.ccls. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2008/03/26 16:31 |
| S38 | 4045 | 345/76-83.ccls. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2008/03/26 16:31 |
| S39 | 2742 | 315/169.3.ccls. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2008/03/26 16:31 |
| S40 | 6280 | (S37 or S38 or S39) | US-PGPUB; USPAT; USOOR | ADJ | ON | 2008/03/26 16:31 |
| S41 | 54 | (US-20050104821-\$ or US-20010035848-\$ or US-20060290616-\$ or US-20060038758-\$ or US-20050007320-\$ or US-20030231151-\$ or US-20030020703-\$ or US-20040017162-\$ or US-20040095300-\$). did. or (US-6933532-\$ or US-7288753-\$ or US-5838308-\$ or US-7158129-\$ or US- | US-PGPUB; USPAT | ADJ | ON | 2008/03/26 16:32 |

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| | | 7106285-\$ or US- 6738031-\$ or US- 6489631-\$ or US- 5483263-\$ or US- 6215462-\$ or US- 7166966-\$ or US- 3786307-\$ or US- 7348946-\$ or US- 6441560-\$ or US- 5973456-\$ or US- 6653796-\$ or US- 5838290-\$ or US- 4683467-\$ or US- 6518962-\$ or US- 6414661-\$ or US- 6542138-\$ or US- 7280102-\$ or US- 7248244-\$ or US- 4760389-\$ or US- 5747938-\$ or US- 6529212-\$ or US- 6411306-\$).did. or (US- 6809718-\$ or US- 7068246-\$ or US- 6819306-\$ or US- 6337541-\$ or US- 5157525-\$ or US- 6888528-\$ or US- 6690000-\$ or US- 4812642-\$ or US- 3700802-\$ or US- 6243069-\$ or US- 5831693-\$ or US- 6320325-\$ or US- 6392617-\$ or US- 5783909-\$ or US- 6720942-\$ or US- 6870325-\$ or US- 6236331-\$ or US- 6689999-\$ or US- 6441558-\$).did. | | | | |
| S42 | 325134 | shield | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/26 16:32 |
| S43 | 11 | S41 and shield | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/26 16:33 |
| S44 | 1 | "4760389".pn. and "23" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/26 16:40 |

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| S45 | 19 | photo current with cancel | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/27 10:54 |
| S46 | 344 | photo transistor with series | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/27 10:58 |
| S47 | 7 | photo transistor with series and photo current | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/27 10:59 |
| S48 | 47 | photo diode with series and photo current | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/27 11:00 |
| S49 | 1 | "4899212".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/27 12:21 |
| S50 | 1 | "4899212".pn. and "40" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/27 12:22 |
| S51 | 154 | (second or additional) (photo) with (series) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/27 12:51 |
| S52 | 0 | (second or additional) (photo sensor) with (series) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/27 12:51 |
| S53 | 9 | (second or additional) (light sensor) with (series) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/27 12:51 |
| S54 | 16 | second photo diode with series | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/27 12:53 |
| S55 | 1 | "6762741".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/27 13:11 |
| S56 | 1 | "6762741".pn. and eyes | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/27 13:11 |

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| S57 | 60 | (US-20050104821-\$ or US-20010035848-\$ or US-20060290616-\$ or US-20060038758-\$ or US-20050007320-\$ or US-20030231151-\$ or US-20030020703-\$ or US-20040017162-\$ or US-20040095300\$). did. or (US-6933532-\$ or US-7288753-\$ or US-5838308-\$ or US-7158129-\$ or US-7106285-\$ or US-6738031-\$ or US-6489631-\$ or US-5483263-\$ or US-6215462-\$ or US-7166966-\$ or US-3786307-\$ or US-7348946-\$ or US-6441560-\$ or US-5973456-\$ or US-6653796-\$ or US-5838290-\$ or US-4683467-\$ or US-6518962-\$ or US-6414661-\$ or US-6542138-\$ or US-7280102-\$ or US-7248244-\$ or US-4760389-\$ or US-5747938-\$ or US-6529212-\$ or US-6411306\$). did. or (US-6809718-\$ or US-7068246-\$ or US-6819306-\$ or US-6337541-\$ or US-5157525-\$ or US-6888528-\$ or US-6690000-\$ or US-4812642-\$ or US-3700802-\$ or US-6243069-\$ or US-5831693-\$ or US-6320325-\$ or US-6392617-\$ or US-5783909-\$ or US-6720942-\$ or US-6870325-\$ or US-6236331-\$ or US-6689999-\$ or US- | US-PGPUB; USPAT | ADJ | ON | 2008/03/27 14:39 |
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| | | 6441558-\$ or US-4577189-\$ or US-5534735-\$ or US-4467191-\$ or US-RE39410-\$ or US-4899212-\$ or US-5389776-\$).did. | | | | |
| S58 | 5 | S57 and (share with row) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/27 14:39 |
| S59 | 1 | "6738031".pn. and substrate | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/28 12:34 |
| S60 | 1 | "6738031".pn. and transparent | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/28 12:45 |
| S61 | 1 | "6738031".pn. and transparent with (conductive) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/28 14:20 |
| S62 | 60 | (US-20050104821-\$ or US-20010035848-\$ or US-20060290616-\$ or US-20060038758-\$ or US-20050007320-\$ or US-20030231151-\$ or US-20030020703-\$ or US-20040017162-\$ or US-20040095300-\$). did. or (US-6933532-\$ or US-7288753-\$ or US-5838308-\$ or US-7158129-\$ or US-7106285-\$ or US-6738031-\$ or US-6489631-\$ or US-5483263-\$ or US-6215462-\$ or US-7166966-\$ or US-3786307-\$ or US-7348946-\$ or US-6441560-\$ or US-5973456-\$ or US-6653796-\$ or US-5838290-\$ or US-4683467-\$ or US-6518962-\$ or US-6414661-\$ or US-6542138-\$ or US-7280102-\$ or US-7248244-\$ or US-4760389-\$ or US-5747938-\$ or US- | US-PGPUB; USPAT | ADJ | ON | 2008/03/28 14:30 |

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| | | 6529212-\$ or US- 6411306-\$).did. or (US- 6809718-\$ or US- 7068246-\$ or US- 6819306-\$ or US- 6337541-\$ or US- 5157525-\$ or US- 6888528-\$ or US- 6690000-\$ or US- 4812642-\$ or US- 3700802-\$ or US- 6243069-\$ or US- 5831693-\$ or US- 6320325-\$ or US- 6392617-\$ or US- 5783909-\$ or US- 6720942-\$ or US- 6870325-\$ or US- 6236331-\$ or US- 6689999-\$ or US- 6441558-\$ or US- 4577189-\$ or US- 5534735-\$ or US- 4467191-\$ or US- RE39410-\$ or US- 4899212-\$ or US- 5389776-\$).did. | | | |
| S63 | 7 | S62 and shield with layer | US-PGPUB; USPAT; USOCR | ADJ | ON 2008/03/28 14:30 |
| S64 | 2 | "20040017162" and photo | US-PGPUB; USPAT; USOCR | ADJ | ON 2008/03/28 14:38 |
| S65 | 2 | "20040017162" and light | US-PGPUB; USPAT; USOCR | ADJ | ON 2008/03/28 14:38 |
| S66 | 0 | "20010055008" and opaque | US-PGPUB; USPAT; USOCR | ADJ | ON 2008/03/28 14:43 |
| S67 | 1 | "20010055008" and shield | US-PGPUB; USPAT; USOCR | ADJ | ON 2008/03/28 14:43 |
| S68 | 1 | "20010055008" and shield with side | US-PGPUB; USPAT; USOCR | ADJ | ON 2008/03/28 14:43 |
| S69 | 1 | "20010055008" and transparent conductive | US-PGPUB; USPAT; USOCR | ADJ | ON 2008/03/28 14:50 |

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| S70 | 1 | "20010055008" and shield with (clear or transparent) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/28 14:59 |
| S71 | 1 | "6320325".pn. and current | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/03/28 15:11 |

3/28/2008 5:37:44 PM

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